

**RAISED SERIAL ADVANCED TECHNOLOGY ATTACHMENT (SATA)
CONNECTOR FOR HIGH-DENSITY MOUNTING ON A PRINTED CIRCUIT
BOARD (PCB)**

ABSTRACT

Disclosed is a raised SATA PCB connector for high-density mounting on a PCB. The raised SATA PCB connector is configured for connection with a SATA cable connector and is further configured for mounting onto a first side of a PCB. The raised SATA PCB connector includes a raised mounting portion for mounting to the first side of the PCB. A blade connector may project from the raised mounting portion at a sufficient height from the PCB to allow the blade connector to suitably connect with a SATA cable connector and to allow another SATA cable connector to be suitably connected to another raised SATA PCB connector mounted in opposing relation to the second side of the PCB